I. Inventor Search Results from Dialog

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File
      6:NTIS 1964-2010/Oct W5
         (c) 2010 NTIS, Intl Cpyrght All Rights Res
       7:Social SciSearch(R) 1972-2010/Oct W4
File
         (c) 2010 The Thomson Corp
       8:Ei Compendex(R) 1884-2010/Oct W3
File
         (c) 2010 Elsevier Eng. Info. Inc.
File 14:Mechanical and Transport Engineer Abstract 1966-2010/Oct
         (c) 2010 CSA.
     34:SciSearch(R) Cited Ref Sci 1990-2010/Oct W4
         (c) 2010 The Thomson Corp
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
         (c) 2006 The Thomson Corp
File 20:Dialog Global Reporter 1997-2010/Oct 31
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File 15:ABI/Inform(R) 1971-2010/Oct 30
         (c) 2010 ProQuest Info&Learning
File 610:Business Wire 1999-2010/Oct 31
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File 810:Business Wire 1986-1999/Feb 28
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File 613:PR Newswire 1999-2010/Oct 31
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File 813:PR Newswire 1987-1999/Apr 30
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File 634:San Jose Mercury Jun 1985-2010/Oct 29
         (c) 2010 San Jose Mercury News
File 624:McGraw-Hill Publications 1985-2010/Oct 29
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       9:Business & Industry(R) Jul/1994-2010/Oct 29
File
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File 275: Gale Group Computer DB(TM) 1983-2010/Sep 17
         (c) 2010 Gale/Cengage
File 621: Gale Group New Prod. Annou. (R) 1985-2010/Sep 08
         (c) 2010 Gale/Cengage
File 636:Gale Group Newsletter DB(TM) 1987-2010/Oct 27
         (c) 2010 Gale/Cengage
File 16: Gale Group PROMT(R) 1990-2010/Oct 28
         (c) 2010 Gale/Cengage
File 160:Gale Group PROMT(R) 1972-1989
         (c) 1999 The Gale Group
File 148: Gale Group Trade & Industry DB 1976-2010/Oct 29
         (c) 2010 Gale/Cengage
File 471:New York Times Fulltext 1980-2010/Oct 31
         (c) 2010 The New York Times
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S 5
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File 2:INSPEC 1898-2010/Oct W4
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File 35:Dissertation Abs Online 1861-2010/Sep
         (c) 2010 ProQuest Info&Learning
File 65:Inside Conferences 1993-2010/Oct 29
         (c) 2010 BLDSC all rts. reserv.
File 99:Wilson Appl. Sci & Tech Abs 1983-2010/Aug
         (c) 2010 The HW Wilson Co.
File 474: New York Times Abs 1969-2010/Oct 31
         (c) 2010 The New York Times
File 475: Wall Street Journal Abs 1973-2010/Oct 30
         (c) 2010 The New York Times
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
         (c) 2002 Gale/Cengage
File 256:TecTrends 1982-2010/Oct W3
         (c) 2010 Info. Sources Inc. All rights res.
File 23:CSA Technology Research Database 1963-2010/Oct
         (c) 2010 CSA.
File 34:SciSearch(R) Cited Ref Sci 1990-2010/Oct W4
         (c) 2010 The Thomson Corp
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
         (c) 2006 The Thomson Corp
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S4	0	AU=(SIGIREDDI, D? OR SIGIREDDI D? OR SIGIREDDI(2N)D?)
S5	0	S1 AND S2 AND S3 AND S4

File 348:EUROPEAN PATENTS 1978-201042

(c) 2010 European Patent Office

File 349:PCT FULLTEXT 1979-2010/UB=20101028|UT=20101021

(c) 2010 WIPO/Thomson

File 324:GERMAN PATENTS FULLTEXT 1967-201042

(c) 2010 UNIVENTIO/THOMSON

? **ds**

Set	Items	Description
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S2	235	AU=(MISHRA, S? OR MISHRA S? OR MISHRA(2N)S?)
S3	19	AU=(SHANMUGAM, K? OR SHANMUGAM K? OR SHANMUGAM(2N)K?)
S4	0	AU=(SIGIREDDI, D? OR SIGIREDDI D? OR SIGIREDDI(2N)D?)
S5	0	S1 AND S2 AND S3 AND S4

File 350:Derwent WPIX 1963-2010/UD=201069

(c) 2010 Thomson Reuters

File 347: JAPIO Dec 1976-2010/Jul(Updated 101027)

(c) 2010 JPO & JAPIO

File 371:French Patents 1961-2002/BOPI 200209

(c) 2002 INPI. All rts. reserv.

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Set Items Description
S1 92 AU=(BURKHARDT, T? OR BURKHARDT T? OR BURKHARDT(2N)T?)
S2 420 AU=(MISHRA, S? OR MISHRA S? OR MISHRA(2N)S?)
S3 20 AU=(SHANMUGAM, K? OR SHANMUGAM K? OR SHANMUGAM(2N)K?)
S4 0 AU=(SIGIREDDI, D? OR SIGIREDDI D? OR SIGIREDDI(2N)D?)
S5 0 S1 AND S2 AND S3 AND S4
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II. Text Search Results from Dialog

A. Patent Files, Abstract

? **ds**

- Set Items Description
- 370791 (SAFE?? OR LIMIT? ? OR MINIM???? OR THRESHOLD? ? OR THRESH()HOLD? ? OR LOWEST OR BOTTOM OR BASE? ? OR LEAST)(3N)(INVENTORY? ? OR INVENTORIES OR MERCHANDISE? ? OR SUPPL??? OR STOCK? ? OR STOCKPIL??? OR SUBINVENTOR??? OR SUB()INVENTOR??? OR STORAGE? ? OR STORE? ? OR GOOD? ? OR RESOURC??)
- 6734 \$1(20n)(SUPPLY()CHAIN? OR LOGISTIC? OR (RESOURCE? ? OR PRODUCT? OR INVENTORY OR INVENTORIES OR DEMAND)(2N)(ALLOCAT? OR ALLOT? ? OR ALLOTTED OR ALLOTTING? ? OR DETERMINE? OR ASSESS? OR PLAN OR PLANS OR PLANN??? OR MANAG??? OR MANAGE? OR FORECAST?))
- S3 2186 S2(7N)(FUTURE? ? OR PREDICT???? OR MODEL??? OR ESTIMAT? OR EXPECT? OR FORESEE??? OR DETERMIN? OR PROJECTION? ? OR PROJECT??? OR CALCULAT? OR ALGORITHM? OR OUTLOOK? ? OR OUT()LOOK? ?)
- S4 1931 S1(30N) (DATABASE? ? OR MODULE? ? OR DATATABLE? ? OR DATASET? ? OR KNOWLEDGEBASE? ? OR STORAGE? ? OR SERVER? ? OR (DATA? OR KNOWLEDG???? OR CENTRAL?? OR INFORMATION??)()(BASE? ? OR BANK? ? OR FILE? ? OR SET? ? OR TABLE? ? OR TERMINAL? ?))
- S5 22 (PARTITION? OR DATA OR SECTOR? ? OR SECTORING)(4N)(CLUSTER? ? OR CLUSTERING)
- 56 2390 S1(30N)(COMPUTER? OR CPU OR CPUS OR WORKSTATION? ? OR PROCESS?R? ? OR TERMINAL? ? OR PC OR PCS OR SERVER? ? OR MICROPROCESSOR? ? OR DESKTOP? ?)

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s7
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S10
          3 S9 AND S5
S11
         22
             S1 AND S5
S12
        22 S11 AND S2
         6 S12 AND S3
S13
             S1 AND S6
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S17
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S18
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Dialog eLink: Order File History 24/3,K/2 (Item 2 from file: 350) DIALOG(R)File 350: Derwent WPIX

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0020360862

WPI Acc no: 2010-E58978/201029

Resource plan executing method for logical relationship database management system real application cluster system, involves establishing resource user group, and performing CPU resource distribution and overtime setting processes

Patent Assignee: LANGCHAO ELECTRONICS & INFORMATION IND C (LANG-N)

Inventor: LIZ

Patent Family (1 patents, 1 countries)							
Patent Number Kind Date Application Number Kind Date Update Type							
CN 101694632	A	20100414	CN 200910229412	Α	20091019	201029 B	

Priority Applications (no., kind, date): CN 200910229412 A 20091019

Alerting Abstract ... NOVELTY - The method involves starting service load and invalid switching of a data base cluster. A resource user group is established, where members of the user group have same or similar resource... ...each user with specific condition, and CPU resource distribution and overtime setting processes are performed. **Resource** plans are executed by a data **base resource** supervisor in a data base cluster system for performing service operation with higher priority to obtain the data base **resource** preferentially. ... failure switching functions among the member cases by the owned parallel working mechanism of the data base cluster, automatically switches application transactions in a fault member case into a normal node, and starts... Class Codes International Patent Classification IPC Class Level Scope Position Status Version Date G06F-0009/50... G06F-0009/46... ... DWPI Class: T01 Original Publication Data by Authority Argentina Publication No. Original Abstracts: The invention claims a method for executing resource plan as required for oracle real application cluster system, wherein cluster member cases execute **resource plans** as required by a data **base resource** supervisor in a data base cluster system to ensure that service operation with higher priority obtains the data base resource preferentially, and transaction load and failure switching functions among the member cases are realized by the owned parallel working mechanism of the **data** base **cluster**. In a normal running mode, the cluster member cases execute owned resource plans in the... ... Claims: a normal running mode and a fault running mode, wherein in the normal running mode, data base cluster member cases operate resource plans respectively according to the preset strategy; when there is something wrong in a node in

the **data** base **cluster** system, the system automatically executes the fault running mode, thus application transactions in the fault... ...switching among cluster system member nodes are ensured due to the high availability characteristic of **data** base **cluster**, wherein the method specifically comprises the following steps: 1) starting service load and invalid switching of **data** base **cluster**; 2) establishing a resource user group, in which members have the same or similar resource... ...CLAIM 2] The method according to claim 1, wherein cluster member cases execute **resource** plans as required by a data **base resource** supervisor in a **data** base **cluster** system to ensure that service operation with higher priority obtains the data **base resource** preferentially.

Dialog eLink: Order File History 24/3,K/18 (Item 18 from file: 350) DIALOG(R)File 350: Derwent WPIX

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0012687827 *Drawing available*WPI Acc no: 2002-538571/200257
XRPX Acc No: N2002-426551

Performance-based supply chain management system for providing end-to-end supply chain management has engagement modules, monitoring modules, collaboration modules and execution modules

Patent Assignee: BIZGENICS INC (BIZG-N); EICHER D E (EICH-I); PAL A (PALA-I); PREMONITION TECHNOLOGIES INC (PREM-N); SCELZO W A (SCEL-I); STOWELL D P M

Inventor: EICHER D E; PAL A; SCELZO W A; STOWELL D P M

	Patent Family (7 patents, 93 countries)						
Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
WO 2002057887	A2	20020725	WO 2002US1550	A	20020122	200257	В
US 20020099578	A 1	20020725	US 2001765342	A	20010122	200258	E
US 20020099579	A 1	20020725	US 2001765345	A	20010122	200258	Е
US 20020099580	A 1	20020725	US 2001765347	A	20010122	200258	Е
US 20020099598	A 1	20020725	US 2001765341	A	20010122	200258	Е
AU 2002239980	A 1	20020730	AU 2002239980	A	20020122	200427	Е
AU 2002239980	A8	20051006	AU 2002239980	A	20020122	200610	Е

Priority Applications (no., kind, date): US 2001765341 A 20010122; US 2001765342 A 20010122; US

Performance-based supply chain management system for providing end-to-end supply chain management has engagement modules, monitoring modules, collaboration modules and execution modules Original Titles: Performance-based supply chain management system and method... ...Performance-based supply chain management system and method with automatic alert threshold determination... ... Stateless, event-monitoring architecture for performance-based supply chain management system and method... ... Performance-based supply chain management system and method with collaboration environment for dispute resolution... ... Performance-based supply chain management system and method with metalerting and hot spot identification... ... PERFORMANCE-BASED SUPPLY CHAIN MANAGEMENT SYSTEM AND METHOD... Alerting Abstract ...NOVELTY - Engagement modules assist buyers and suppliers to engage in contractual relationships for supply of **goods** or services **based** at least in part on performance w.r.t. key performance indicators. Monitoring modules monitor... ... a server system; a method for enabling buyers and suppliers to participate in a performance-based supply chain: a method for monitoring performance of a buyersupplier relationship: a stateless, event-monitoring computer... ... USE - For providing performancebased end-to-end supply chain management... Class Codes International Patent Classification IPC Class Level Scope Position Status Version Date G06F-017/60... ... G06F Main G06Q-0010/00... G06Q-0010/00... ... DWPI Class: T01 Original Publication Data by Authority Argentina Publication No. Original Abstracts: A performance-based supply chain management system for automatic alert threshold setting based on historical data relative to a key performance indicator to be monitored for a buyer-supplier engagement. Alert thresholds are automatically established and altered based on historical data related to a key performance indicator... ... server system for use in monitoring performance between buyers and suppliers participating in a performance-based, supply chain management system. A user interface web cluster comprises redundant web servers for bi-directional communications with users regarding events to be monitored between the buyers and suppliers. A data gateway web **cluster** comprises redundant web servers that provides a one-way data collection module for data related... ... products being supplied, buyers, and suppliers. A database cluster connects to the user interface web cluster and the data gateway cluster to access and store data to a database system. An application processing cluster connects to the database cluster to provide... ... A performance-based supply chain management system that provides a collaboration environment in which buyers and suppliers to a buyer... ... A performance-based supply chain management system for sending metalerts relative to a monitored key performance indicator for a buyer... ... A performance-based supply chain management system that provides a distributed, stateless, event-monitoring server system through which buyers and suppliers interact to be able to engage in contractual relationships for the supply of goods or services **based** at least in part on past performance with respect to key performance indicators identified by... Claims: What is claimed is:1. A performance-based supply chain management system for automatic alert threshold setting based on historical data relative to a key... ... engagement is initiated, the buyer-supplier engagement providing an identification of a product to be supplied and at least one key performance indicator by which performance of that buyer-supplier engagement is to be... ... for bidirectional communications with users regarding events to be monitored between the users;a data gateway web cluster comprising redundant web servers that provides a one-way data collection module for data; at least one database cluster connected to the user interface web cluster and the data gateway cluster to access and store data to a database system; and at least one application processing cluster

connected to the database... ... What is claimed is:1. A performance-based supply chain management system comprising:an engagement module through which a buyer-supplier engagement is initiated, the buyer-supplier engagement providing an identification of a product to be supplied and at least one key performance indicator (KPI) by which performance of that buyer-supplier engagement is to... ... What is claimed is:1. A performance-based supply chain management system for sending metalerts relative to a monitored key performance indicator for a buyer... ... engagement is initiated, the buyer-supplier engagement providing an identification of a product to be supplied and at least one key performance indicator by which performance of that buyer-supplier engagement is to be...

B. Patent Files, Full-Text

File 348: EUROPEAN PATENTS 1978-201042

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(c) 2010 European Patent Office
File 349:PCT FULLTEXT 1979-2010/UB=20101028|UT=20101021
        (c) 2010 WIPO/Thomson
File 324:GERMAN PATENTS FULLTEXT 1967-201042
         (c) 2010 UNIVENTIO/THOMSON
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Dialog eLink: Order File History 26/3K/4 (Item 2 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT (c) 2010 WIPO/Thomson. All rights reserved.

01898936

PROCESS CONTROL SYSTEM

SYSTEME DE CONTROLE DE PROCESSUS

Patent Applicant/Patent Assignee:

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	Country	Number	Kind	Date
Patent	WO	2009137511	A2-A3	20091112
Application	WO	2009US42889		20090505
Priorities	US	200850543		20080505

Detailed Description:

...allocated);

[0067] the number of other entities allocating resources;

[0068] the location of other entities allocating resources.

[0069] The collected data can be stored in **computer** readable memory for later access and used to determine at **least** in part **resource** exchange rate information.

[0070] Optionally, rather than using an auction, certain resources can be distributed...rates associated with the winning bids with respect to the third set of resources in **computer** readable memory; and based at least in part on the winning bid related information for the third set of **resources**, **allocating** a fourth subset of **resources** to at **least** one distribution channel and storing a corresponding fourth subset allocation specification; based at least in...

Dialog eLink: Order File History 26/3K/5 (Item 3 from file: 349) DIALOG(R)File 349: PCT FULLTEXT (c) 2010 WIPO/Thomson. All rights reserved.

01896351

BUSINESS SOFTWARE APPLICATION SYSTEM AND METHOD SYSTEME ET PROCEDE D'APPLICATION LOGICIELLE COMMERCIALE

Patent Applicant/Patent Assignee:

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	Country	Number	Kind	Date
Patent	WO	2009134927	A2-A3	20091105
Application	WO	2009US42169		20090429
Priorities	US	200848791		20080429

Detailed Description:

...clients, on the other hand, may access the resource management code through soap.php. The **resource** management code may interface with the **database** manager code (DBManager.php) which will

determine if the particular **resource limit** has been reached and notify the **resource management** code if the limit has been reached.

In general any system resource can be considered... ...import process during any single processing stage. If the data shards are split amongst a **cluster** of servers certain meta-**data** may be required to be passed along with each shard to ensure that the output...

Dialog eLink: Order File History 26/3K/8 (Item 6 from file: 349) DIALOG(R)File 349: PCT FULLTEXT (c) 2010 WIPO/Thomson. All rights reserved.

01695991

ANALYTIC PLATFORM

PLATEFORME ANALYTIQUE

Patent Applicant/Patent Assignee:

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MASON Trevor

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Legal Representative:

NORTRUP John H (agent)

Strategic Patent, P.C., Intellevate, P.O. Box 52050, Minneapolis, MN 55402; US

	Country	Number	Kind	Date
Patent	WO	200892147	A 9	20080731
Application	WO	2008US52187		20080128
Priorities	US	2007886798		20070126
	US	2007886801		20070126
	US	2007887573		20070131
	US	2007891508		20070224
	US	2007891936		20070227
	US	2007952898		20070731

Detailed Description:

...of databases that are impossible to integrate. These systems may include hundreds of views, hierarchies, **clusters**, and so forth, each of which is associated with its own rigid data cube. This... ...data field alteration datum.

[0035] Fig. 25 depicts projecting and modeling an unknown venue using cluster processing.

[0036] Fig. 26 depicts **cluster** processing of a perturbation dataset.

[0037] Fig. 27 depicts **cluster** processing of a projection core information matrix.

[0038] Fig. 28 depicts dimensional compression in an...184 such as a price or SKU optimization application. The analytic platform 100 may facilitate **supply chain** efficiency applications 184. For example and without limitation, an application may include **supply chain** models **based** on sales out (POS / FSP) rather than sales in (Shipments). In another example, an application may include RFID **based supply chain** management. In another example, an application may include a retailer co-op to enable partnership... ...data structure and without limitation on the views. Among other advantages, use of the flat **data** storage approach allows integration of data from disparate sources, including any of the sources described... ...area during the first week in March, and the platform described herein will aggregate the **data**, using tagged attributes, to provide that view of the **data**; meanwhile, another user might ask how many men over age twenty purchased any kind of... ...market along any selected dimension, such as a dimension relating to a particular attribute or **cluster** of attributes.

[00255] In embodiments, of the methods and systems disclosed herein, users may select **clusters** of attributes in order to produce specialized views, relevant to a wide range of business attributes. For example, users may group attributes of products, customers, venues, time periods or other **data** to create **clusters** of underlying **data**. For example, a **cluster** could relate to a product characteristic, such as related to a product claim or packaging... ...of products sold in particular aisles or departments of stores, or the like. In embodiments, **clusters** may relate to products, such as groups of products of particular types, such as products... ...data from multiple retailers or manufacturers or data sources may be used to produce custom **clusters** of attributes, such as to provide cross-manufacturer, cross-retailer, or other custom views.

[00262......00263] In embodiments, attributes may be tracked to enable consistent analysis of attributes, dimensions, or **clusters** of attributes over time, such as to provide longitudinal analysis of market characteristics, as compared.....project solutions and product clusters across categories on the fly, define and project custom store **clusters** on the fly, and define attributed-based opportunities on the fly.

[00268] In embodiments, methods... ...based on trip missions, consumer segments, neighborhoods, channels and stores, as well as other custom **clusters** of attributes. The methods and systems disclosed herein enable targeting of opportunities in growth micro...addition, merchandising shifting to a more granular level may require more sophisticated and granular store **clustering**. The improved **data** flexibility enabled by the content and solution platform 188 may eliminate restatements in the traditional... ...distance from each store. A store clustering method may be based on a performance. Performance **clusters** may be based on retail store performance, such as declining stores, growing stores, and the... ...store clustering facility may support store clustering on a broad set of store attributes. Multiple **clustering** versions may be compared side-by-side. Clusters may be updated quickly without

lengthy data... ...store audit data, or the like. Data science may include store demo attribution, store competition **clustering**, basic SCI adjustment, Plato projections, releasablity, NBD adjustment, master data integration methods, or the like...methodologies and techniques, such as predictive modeling, projection, forecasting, hindcasting, backcasting, automated coefficient generation, twinkle **data** processing, rules-based matching, algorithmic relationship inference, data mining, mapping, identification of similarities, or other...store delivery (DSD) to evaluate route driver performance. The analytic platform 100 may provide for **clustering** and trading area views to enable performance evaluation. These views may be provided in association... ...combination of presentations in a report format, or the like, of the route driver performance. **Clustering** and trading area views may be associated with data collected that links product performance and... ...s overall revenue.

[00440] As an example of how the analytic platform 100's DSD **clustering** and trading area view may provide insight into the DSD's effect on revenue, suppose...begin to decline, may allow the supermarket chain to choose the optimum price for their **store** band of paper towels. In embodiments, the loyalty analytic associated with price tracking may enable the supermarket to **determine** how a **product**'s price and buying rates are trending.

[00511] In embodiments, the analytic platform 100 may...flat and is not tailored to either view. Each view may define consumer solutions, product **clusters**, geographies, and other collections of attributes or market data as described herein in a manner...

Dialog eLink: Order File History 26/3K/9 (Item 7 from file: 349) DIALOG(R)File 349: PCT FULLTEXT (c) 2010 WIPO/Thomson. All rights reserved.

01694763

DATA FUSION METHODS AND SYSTEMSPROCEDES ET SYSTEMES DE FUSION DE DONNEES

Patent Applicant/Patent Assignee:

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Strategic Patent, P.c., c/o Intellevate, P.o. Box 52050, Minneapolis, MN 55402; US

	Country	Number	Kind	Date
Patent	WO	200892149	A2	20080731
Application	WO	2008US52195		20080128

	Country	Number	Kind	Date
Priorities	US	2007886798		20070126
	US	2007886801		20070126
	US	2007887122		20070129
	US	2007891507		20070224
	US	2007891933		20070227
	US	2007979305		20071011

Detailed Description:

...of databases that are impossible to integrate. These systems may include hundreds of views, hierarchies, **clusters**, and so forth, each of which is associated with its own rigid data cube. This... ...combined data visualization of venues and consumers within a geography.

[0076] Fig. 66 depicts mapping retailer-manufacturer hierarchy structures using a multiple **data** hierarchy view in an analytic platform.

[0077] Fig. 67 depicts associating a new calculated measure...will provide POS data and causal information relating to its store. For example, the POS data may be automatically transmitted to the facts database after the sales information has been collected... ... and the like. The granting matrix (120, 154) may facilitate application security, where role and data may be required together. In an example of a problem to which the granting matrix... ... a problem to which the data perturbation 122 technique may be applied, performance and/or data analysis may be enhanced when adding information to the fact columns. In another example, the... ... 134 may extract or receive data and metadata from various data sources, such as from data sources 102, 104, from the data mart 114 of the analytic platform 100, from a master data management hub 150, or... ... 134 employs during analysis of data. The model generator 148 may forward or receive analytic **models**, formulas, processes, or procedures to or from the master data management hub 150. In embodiments the master data management hub 150 may use information from the model generator 148 about the analytic models, formulas, dimensions, data types, processes, or procedures, for example... ...148 may receive analytic models, formulas, dimensions, data types, processes, or procedures from the master data management hub 150 which it may, in turn, forward the same on to the analytic... ...and metadata types in the data sources 102, 104, the data loading facility 108, the **data** mart facility 114, the analytic server 134, the model generator 148 or various applications, 184... ...embodiments include a security facility 152, a granting matrix facility 154, an interface 158, a data loader 160, a data sandbox 168, a data manipulation and structuring facility 162, one or... ...computer, laptop computer, cellular phone, or some other client device capable of handling data. The data sandbox 168 may be a location where data may be stored and then joined to other data. The data sandbox 168 may allow...184 such as a price or SKU optimization application. The analytic platform 100 may facilitate supply chain efficiency applications 184. For example and without limitation, an application may include supply chain models based on sales out (POS / FSP) rather than sales in (Shipments). In another example, an application may include RFID based supply chain management. In another example, an application may include a retailer co op to enable partnership... ...attributes. For

example, users may group attributes of products, customers, venues, time periods or other **data** to create **clusters** of underlying **data**. For example, a **cluster** could relate to a product characteristic, such as related to a product claim or packaging...like.

Dialog eLink: Order File History
26/3K/11 (Item 9 from file: 349)
DIALOG(R)File 349: PCT FULLTEXT
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01394548

AUTOMATICALLY DISTRIBUTING A BID REQUEST FOR A GRID JOB TO MULTIPLE GRID PROVIDERS AND ANALYZING RESPONSES TO SELECT A WINNING GRID PROVIDER

DISTRIBUTION AUTOMATIQUE D'UNE DEMANDE DE SOUMISSION POUR UNE TACHE DE GRILLE A DE MULTIPLES FOURNISSEURS EN GRILLE ET ANALYSE DES REPONSES PERMETTANT DE CHOISIR UN FOURNISSEUR EN GRILLE GAGNANT

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IBM United Kingdom Limited, Intellectual Property Law, Hursley Park, Winchester Hampshire SO21 2JN; GB

	Country	Number	Kind	Date
Patent	WO	200674978	A2	20060720
Application	WO	2006EP50045		20060104
Priorities	US	200534335		20050112

Detailed Description:

...are distributed among the grouped servers. Multiple methods of grouping servers have developed such as **clustering**, multi-system shared **data** (sysplex) environments, and enterprise systems. With a cluster of servers, one server is typically designated...may specify a time limit by which a job must be performed. When the workload **calculation module determines** the **resources** and cost of those **resources**, the time **limit** may be taken into consideration. For example, a job request to perform a particular job...

Dialog eLink: Order File History 26/3K/12 (Item 10 from file: 349) DIALOG(R)File 349: PCT FULLTEXT (c) 2010 WIPO/Thomson. All rights reserved.

01283598

SYSTEM AND METHOD FOR PROVIDING MULTI-RESOURCE MANAGEMENT SUPPORT IN A COMPUTE ENVIRONMENT

SYSTEME ET PROCEDE DE SUPPORT DE GESTION MULTI-RESSOURCES DANS UN ENVIRONNEMENT DE GRAPPE

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	Country	Number	Kind	Date
Patent	WO	200589240	A2-A3	20050929
Application	WO	2005US8289		20050311
Priorities	US	2004552653		20040313

Claims:

...method of claim 1, further comprising defining a type for each of the plurality of **resource** managers, wherein determining the set of services available from each of the plurality of resource... ...or dynamically determines the services available.

- 29 The system of claim 21, further comprising a **module** configured to define a type for each of the plurality of resource **managers**, wherein **determining** the set of services available from each of the plurality of **resource managers** is implied **based** on the type associated with each **resource manager**.
- 30 The system of claim 21, further comprising a **module** configured to schedule and managing the compute resources using the world-view.
- 31 The system... ...wherein the compute environment relates to at least one of a local area grid, a **cluster** environment, a **data** center, a wide area grid, a cluster scheduler utility-based computing environment and hosted computing...

III. Text Search Results from Dialog

A. NPL Files, Abstract

```
File
     2:INSPEC 1898-2010/Oct W4
         (c) 2010 The IET
File 35:Dissertation Abs Online 1861-2010/Sep
         (c) 2010 ProQuest Info&Learning
File 65:Inside Conferences 1993-2010/Oct 29
         (c) 2010 BLDSC all rts. reserv.
File 99: Wilson Appl. Sci & Tech Abs 1983-2010/Aug
         (c) 2010 The HW Wilson Co.
File 474: New York Times Abs 1969-2010/Oct 31
         (c) 2010 The New York Times
File 475: Wall Street Journal Abs 1973-2010/Oct 30
         (c) 2010 The New York Times
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
         (c) 2002 Gale/Cengage
File 256:TecTrends 1982-2010/Oct W3
         (c) 2010 Info.Sources Inc. All rights res.
File 23:CSA Technology Research Database 1963-2010/Oct
         (c) 2010 CSA.
File 34:SciSearch(R) Cited Ref Sci 1990-2010/Oct W4
         (c) 2010 The Thomson Corp
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
         (c) 2006 The Thomson Corp
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- Set Items Description
- 174521 (SAFE?? OR LIMIT? ? OR MINIM???? OR THRESHOLD? ? OR THRESH()HOLD? ? OR LOWEST OR BOTTOM OR BASE? ? OR LEAST)(3N)(INVENTORY? ? OR INVENTORIES OR MERCHANDISE? ? OR SUPPL??? OR STOCK? ? OR STOCKPIL??? OR SUBINVENTOR??? OR SUB()INVENTOR??? OR STORAGE? ? OR STORE? ? OR GOOD? ? OR RESOURC??)
- S2 16834 S1(20N)(SUPPLY()CHAIN? OR LOGISTIC? OR (RESOURCE? ? OR PRODUCT? OR INVENTORY OR INVENTORIES OR DEMAND)(2N)(ALLOCAT? OR ALLOT? ? OR ALLOTTED OR ALLOTTING? ? OR DETERMINE? OR ASSESS? OR PLAN OR PLANS OR PLANN??? OR MANAG??? OR MANAGE? OR FORECAST?))
- 4519 S2(7N)(FUTURE? ? OR PREDICT???? OR MODEL??? OR ESTIMAT? OR EXPECT? OR FORESEE??? OR DETERMIN? OR PROJECTION? ? OR PROJECT??? OR CALCULAT? OR ALGORITHM? OR OUTLOOK? ? OR OUT()LOOK? ?)

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1954 S1(30N)(DATABASE? ? OR MODULE? ? OR DATATABLE? ? OR DATASET? ? OR
KNOWLEDGEBASE? ? OR STORAGE? ? OR SERVER? ? OR (DATA? OR KNOWLEDG???? OR CENTRAL?? OR
INFORMATION??)()(BASE? ? OR BANK? ? OR FILE? ? OR SET? ? OR TABLE? ? OR TERMINAL? ?))
             (PARTITION? OR DATA OR SECTOR? ? OR SECTORING)(4N)(CLUSTER? ? OR
CLUSTERING)
       1326 S1(30N)(COMPUTER? OR CPU OR CPUS OR WORKSTATION? ? OR PROCESS?R? ? OR
TERMINAL? ? OR PC OR PCS OR SERVER? ? OR MICROPROCESSOR? ? OR DESKTOP? ?)
      16834
            S1 AND S2
             S7 AND S3
S8
       4519
        388 S8 AND S4
S9
S10
         0 S9 AND S5
S11
        34 S1 AND S5
        34 S11 AND S2
S13
        4 S12 AND S3
     1326 S1 AND S6
S14
      1326 S14 AND S2
S15
      321 S15 AND S3
S16
S17
       108 S16 AND S4
```

Dialog eLink:

21/3,K/1 (Item 1 from file: 2) DIALOG(R)File 2: INSPEC

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05173304

Title: A clustering analysis of forecasting methods in a multiobjective inventory system

Author(s): Mehrez, A.¹; Hu, M.Y.

Affiliation(s):

¹ Dept. of Ind. Eng. & Manage., Ben-Gurion Univ. of the Negev, Beer Sheva, Israel **Journal:** International Journal of Production Economics, vol.27, no.1, pp.1-8

Country of Publication: Netherlands

Publication Date: April 1992

ISSN: 0925-5273 ISSN Type: print

U.S. Copyright Clearance Center Code: 0925-5273/92/\$05.00

Language: English

Subfile(s): C (Computing & Control Engineering); E (Mechanical & Production Engineering)

INSPEC Update Issue: 1992-028

Copyright: 1992, IEE

Abstract: ...discrete lead time. Sixteen forecasting methods were examined and compared on empirical

ground with three **data** sets. **Cluster** analysis was first used to group forecasting methods along four defined dimensions. The naive forecasting... ...from the rest. Furthermore, the naive method consistently provided less accurate forecasts across the three **data** sets used. **Cluster** analysis was again used to put the other fifteen forecasting methods into groups. Results indicated... ...A. Gibson and S.B. Zidman (1989) under the naive forecasting method which calls for **inventory based** on the demand from the prior period. The results also have valuable insights for **inventory management**.

21/3,K/2 (Item 1 from file: 35)
DIALOG(R)File 35: Dissertation Abs Online
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01169455 ORDER NO: AAD91-20596 WATER DEMAND ESTIMATION FOR WATER RESOURCES PLANNING: A GEOGRAPHICALLY BASED APPROACH (HOMOGENEOUS GEOGRAPHIC AREA)

Author: TSOU, I Degree: PH.D. Year: 1990

Corporate Source/Institution: UTAH STATE UNIVERSITY (0241)

Source: Volume 5203B of Dissertations Abstracts International.

PAGE 1608. 156 PAGES

WATER DEMAND ESTIMATION FOR WATER RESOURCES PLANNING: A GEOGRAPHICALLY BASED APPROACH (HOMOGENEOUS GEOGRAPHIC AREA)

...demand function are constructed based on results of a cluster analysis performed on the BGU data set. Two clustering methods K-mean and FCV-cluster were tested in the study. The optimal number of...

B. NPL Files, Full-text

```
(c) 2010 NTIS, Intl Cpyrght All Rights Res
       7:Social SciSearch(R) 1972-2010/Oct W4
         (c) 2010 The Thomson Corp
File
      8:Ei Compendex(R) 1884-2010/Oct W3
         (c) 2010 Elsevier Eng. Info. Inc.
File 14:Mechanical and Transport Engineer Abstract 1966-2010/oct
         (c) 2010 CSA.
File 34:SciSearch(R) Cited Ref Sci 1990-2010/Oct W4
         (c) 2010 The Thomson Corp
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
         (c) 2006 The Thomson Corp
    20:Dialog Global Reporter 1997-2010/Oct 31
File
         (c) 2010 Dialog
File 15:ABI/Inform(R) 1971-2010/Oct 30
         (c) 2010 ProQuest Info&Learning
File 610: Business Wire 1999-2010/Oct 31
         (c) 2010 Business Wire.
File 810:Business Wire 1986-1999/Feb 28
         (c) 1999 Business Wire
File 613:PR Newswire 1999-2010/Oct 31
         (c) 2010 PR Newswire Association Inc
File 813:PR Newswire 1987-1999/Apr 30
         (c) 1999 PR Newswire Association Inc
File 634:San Jose Mercury Jun 1985-2010/Oct 29
         (c) 2010 San Jose Mercury News
File 624:McGraw-Hill Publications 1985-2010/Oct 29
         (c) 2010 McGraw-Hill Co. Inc
       9:Business & Industry(R) Jul/1994-2010/Oct 29
         (c) 2010 Gale/Cengage
File 275: Gale Group Computer DB(TM) 1983-2010/Sep 17
         (c) 2010 Gale/Cengage
File 621: Gale Group New Prod. Annou. (R) 1985-2010/Sep 08
         (c) 2010 Gale/Cengage
File 636: Gale Group Newsletter DB(TM) 1987-2010/Oct 27
         (c) 2010 Gale/Cengage
File 16: Gale Group PROMT(R) 1990-2010/Oct 28
         (c) 2010 Gale/Cengage
File 160:Gale Group PROMT(R) 1972-1989
         (c) 1999 The Gale Group
File 148:Gale Group Trade & Industry DB 1976-2010/Oct 29
         (c) 2010 Gale/Cengage
File 471:New York Times Fulltext 1980-2010/Oct 31
         (c) 2010 The New York Times
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Set Items Description

- 2418269 (SAFE?? OR LIMIT? ? OR MINIM???? OR THRESHOLD? ? OR THRESH()HOLD? ? OR LOWEST OR BOTTOM OR BASE? ? OR LEAST)(3N)(INVENTORY? ? OR INVENTORIES OR MERCHANDISE? ? OR SUPPL??? OR STOCK? ? OR STOCKPIL??? OR SUBINVENTOR??? OR SUB()INVENTOR??? OR STORAGE? ? OR GOOD? ? OR RESOURC??)
- S2 119185 S1(15N)(SUPPLY()CHAIN? OR LOGISTIC? OR (RESOURCE? ? OR PRODUCT? OR INVENTORY OR INVENTORIES OR DEMAND)(2N)(ALLOCAT? OR ALLOT? ? OR ALLOTTED OR ALLOTTING? ? OR DETERMINE? OR ASSESS? OR PLAN OR PLANS OR PLANN??? OR MANAG??? OR MANAGE? OR FORECAST?))
- 12749 S2(7N)(FUTURE? ? OR PREDICT???? OR MODEL??? OR ESTIMAT? OR EXPECT? OR FORESEE??? OR DETERMIN? OR PROJECTION? ? OR PROJECT??? OR CALCULAT? OR ALGORITHM? OR OUTLOOK? ? OR OUT()LOOK? ?)

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1167 S1(30N)(DATABASE? ? OR MODULE? ? OR DATATABLE? ? OR DATASET? ? OR
 KNOWLEDGEBASE? ? OR STORAGE? ? OR SERVER? ? OR (DATA? OR KNOWLEDG???? OR CENTRAL?? OR
 INFORMATION ??) () (BASE? ? OR BANK? ? OR FILE? ? OR SET? ? OR TABLE? ? OR TERMINAL? ?))
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 CLUSTERING)
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 TERMINAL? ? OR PC OR PCS OR SERVER? ? OR MICROPROCESSOR? ? OR DESKTOP? ?)
     119185 S1(20N)S2
      12749 S7(3N)S3
S8
       973 S8(3N)S4
S9
S10
        13 S9(3N)S5
     12749 S7(10N)S3
S11
      973 S11(10N)S4
13 S12(10N)S5
S13
S14 12749 S7(20N)S3
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25/3,K/1 (Item 1 from file: 275) DIALOG(R)File 275: Gale Group Computer DB(TM) (c) 2010 Gale/Cengage. All rights reserved.

02550276 Supplier Number: 79546604 (Use Format 7 Or 9 For FULL TEXT)
Recovering From Disaster -- More than ever, companies need help in planning and piecing together their disaster-recovery plans.

Lelii, Sonia R. VARbusiness, 47 Oct 29, 2001 ISSN: 0894-5802

Language: English **Record Type:** Fulltext **Word Count:** 1472 **Line Count:** 00117

...How much will it cost me if I don't have that data?"

The Technology

Data replication, high-availability **clustering**, and backup and restore are the three key technologies that stand between disaster and protection...

...which the system is located. Clusters, with their complex

interconnections between servers, work for both **data** and applications. But **clusters**, which include products such as Veritas Cluster Server or Veritas Cluster for MSCS, are used...

IV. Additional Resources Searched

[Insert]